

09864027_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09864027 on December 06, 2001

Original Classifications

3	224/502
3	280/477
3	340/431
2	180/14.2
2	224/509
2	224/521
2	280/154
2	280/403
2	280/410
2	280/504
2	340/686.1

Cross-Reference Classifications

6	224/519
5	280/477
4	224/509
4	224/924
3	33/264
3	224/282
3	224/506
3	224/529
3	280/507
3	296/168
3	340/431
2	172/439
2	180/14.1
2	180/14.3
2	224/281
2	224/501
2	224/521
2	224/523
2	224/531
2	224/532
2	224/537
2	239/172
2	250/491.1
2	280/444
2	280/476.1
2	280/491.2
2	280/491.3
2	280/492
2	280/495
2	280/497

2 280/504
2 280/511
2 280/851
2 296/157
2 307/10.1
2 307/9.1
2 340/539
2 340/687
2 340/691.6
2 340/693.1
2 414/462
2 414/483
2 417/234

Combined Classifications

8 280/477
6 224/509
6 224/519
6 340/431
4 224/502
4 224/521
4 224/924
4 280/504
4 280/507
3 33/264
3 172/439
3 224/282
3 224/506
3 224/529
3 224/532
3 280/410
3 280/495
3 296/168
3 414/462
2 144/193.1
2 180/14.1
2 180/14.2
2 180/14.3
2 180/53.3
2 224/281
2 224/501
2 224/523
2 224/531
2 224/537
2 239/172
2 250/491.1
2 280/154
2 280/402

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2 280/403
2 280/418.1
2 280/441.2
2 280/444
2 280/476.1
2 280/478.1
2 280/482
2 280/490.1
2 280/491.2
2 280/491.3
2 280/492
2 280/494
2 280/497
2 280/511
2 280/851
2 296/157
2 296/24.1
2 307/10.1
2 307/9.1
2 340/539
2 340/686.1
2 340/687
2 340/691.6
2 340/693.1
2 414/483
2 417/234

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09864027 on December 06, 2001

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8 280/477      (3 OR, 5 XR)
    Class 280 : LAND VEHICLES
    280/29      WHEELED
    280/400      .Articulated vehicle
    280/477      ..Connection facilitating

6 224/509      (2 OR, 4 XR)
    Class 224 : PACKAGE AND ARTICLE CARRIERS
    224/400      VEHICLE ATTACHED
    224/488      .Carrier attached to the front or rear end of
                  vehicle
    224/495      ..Movable carrier or carrier portion
    224/502      ...Pivotable
    224/509      ....Axis perpendicular to bumper axis

6 224/519      (0 OR, 6 XR)
    Class 224 : PACKAGE AND ARTICLE CARRIERS
    224/400      VEHICLE ATTACHED
    224/488      .Carrier attached to the front or rear end of
                  vehicle
    224/511      ..Cooperating coupling member on article
                  carrier and vehicle
    224/518      ...Attached to undercarriage
    224/519      ....Trailer hitch

6 340/431      (3 OR, 3 XR)
    Class 340 : COMMUNICATIONS: ELECTRICAL
    340/425.5    LAND VEHICLE ALARMS OR INDICATORS
    340/431      .For trailer

4 224/502      (3 OR, 1 XR)
    Class 224 : PACKAGE AND ARTICLE CARRIERS
    224/400      VEHICLE ATTACHED
    224/488      .Carrier attached to the front or rear end of
                  vehicle
    224/495      ..Movable carrier or carrier portion
    224/502      ...Pivotable

4 224/521      (2 OR, 2 XR)
    Class 224 : PACKAGE AND ARTICLE CARRIERS
    224/400      VEHICLE ATTACHED
    224/488      .Carrier attached to the front or rear end of
                  vehicle

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224/511 ..Cooperating coupling member on article
carrier and vehicle
224/518 ...Attached to undercarriage
224/519Trailer hitch
224/521Telescoping

4 224/924 (0 OR, 4 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS
224/924 VEHICLE ATTACHED CARRIER FOR BICYCLE OR
MOTORCYCLE

4 280/504 (2 OR, 2 XR)

Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/504 ..Coupling

4 280/507 (1 OR, 3 XR)

Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/504 ..Coupling
280/507 ...Protector or lock

3 33/264 (0 OR, 3 XR)

Class 033 : GEOMETRICAL INSTRUMENTS
33/227 STRAIGHT-LINE LIGHT RAY TYPE
33/263 .Structurally installed
33/264 ..Vehicle

3 172/439 (1 OR, 2 XR)

Class 172 : EARTH WORKING
172/439 MAST TYPE HITCH (E.G., THREE POINT HITCH, ETC.

3 224/282 (0 OR, 3 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/282 .Pivotable or rotatable receiver

3 224/506 (0 OR, 3 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/488 .Carrier attached to the front or rear end of
vehicle
224/495 ..Movable carrier or carrier portion
224/502 ...Pivotable

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- 224/504Axis parallel to bumper axis
- 224/505Position retaining means
- 224/506Pin and aperture
- 3 224/529 (0 OR, 3 XR)
 - Class 224 : PACKAGE AND ARTICLE CARRIERS
 - 224/400 VEHICLE ATTACHED
 - 224/488 .Carrier attached to the front or rear end of vehicle
 - 224/522 ..Article-confining support means
 - 224/523 ...Laterally extending member
 - 224/524Platform type
 - 224/529Horizontal support brace
- 3 224/532 (1 OR, 2 XR)
 - Class 224 : PACKAGE AND ARTICLE CARRIERS
 - 224/400 VEHICLE ATTACHED
 - 224/488 .Carrier attached to the front or rear end of vehicle
 - 224/522 ..Article-confining support means
 - 224/531 ...Upright member
 - 224/532Laterally extending arms
- 3 280/410 (2 OR, 1 XR)
 - Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/400 .Articulated vehicle
 - 280/408 ..With draft means at front and rear of same vehicle (e.g., vehicle train)
 - 280/410 ...Direct draft
- 3 280/495 (1 OR, 2 XR)
 - Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/400 .Articulated vehicle
 - 280/495 ..Vehicle mounting or clamp
- 3 296/168 (0 OR, 3 XR)
 - Class 296 : LAND VEHICLES: BODIES AND TOPS
 - 296/1.1 BODIES
 - 296/156 .Camper
 - 296/168 ..Supported on a trailer-type vehicle unit
- 3 414/462 (1 OR, 2 XR)
 - Class 414 : MATERIAL OR ARTICLE HANDLING
 - 414/462 VEHICLE ATTACHED AUXILIARY CARRIERS
- 2 144/193.1 (1 OR, 1 XR)

- Class 144 : WOODWORKING
144/193.1 SPLITTING MACHINE
- 2 180/14.1 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/14.1 VEHICLE TRAINS
- 2 180/14.2 (2 OR, 0 XR)
Class 180 : MOTOR VEHICLES
180/14.1 VEHICLE TRAINS
180/14.2 .Motorized trailer
- 2 180/14.3 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/14.1 VEHICLE TRAINS
180/14.2 .Motorized trailer
180/14.3 ..All motors supplied from power plant of a
single vehicle
- 2 180/53.3 (1 OR, 1 XR)
Class 180 : MOTOR VEHICLES
180/53.1 MOTOR AS SOURCE OF POWER FOR OTHER MACHINE
180/53.3 .Other machine is mounted by three point hitch
(i.e., Ford-Ferguson hitch)
- 2 224/281 (0 OR, 2 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/281 .Slidable receiver
- 2 224/501 (0 OR, 2 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/488 .Carrier attached to the front or rear end of
vehicle
224/495 ..Movable carrier or carrier portion
224/501 ...Adjustable to size of article
- 2 224/523 (0 OR, 2 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/488 .Carrier attached to the front or rear end of
vehicle
224/522 ..Article-confining support means
224/523 ...Laterally extending member
- 2 224/531 (0 OR, 2 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS

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224/400 VEHICLE ATTACHED

224/488 .Carrier attached to the front or rear end of vehicle

224/522 ..Article-confining support means

224/531 ...Upright member

2 224/537 (0 OR, 2 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS

224/400 VEHICLE ATTACHED

224/488 .Carrier attached to the front or rear end of vehicle

224/533 ..Article retaining means

224/537 ...Article held in channel

2 239/172 (0 OR, 2 XR)

Class 239 : FLUID SPRINKLING, SPRAYING, AND DIFFUSING

239/146 WITH MOBILE TANK-TYPE SUPPLY MEANS

239/172 .Vehicle drawn or carried

2 250/491.1 (0 OR, 2 XR)

Class 250 : RADIANT ENERGY

250/491.1 MEANS TO ALIGN OR POSITION AN OBJECT RELATIVE TO A SOURCE OR DETECTOR

2 280/154 (2 OR, 0 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/727 .Attachment

280/847 ..Dust and mud guards

280/848 ...Body attached

280/154Securing device

2 280/402 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/402 ..Single end suspension of transported vehicle

2 280/403 (2 OR, 0 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/403 ..With access between vehicles

2 280/418.1 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

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280/400      .Articulated vehicle
280/415.1    ..Convertible
280/418.1    ...Semitrailer-type vehicle

2 280/441.2   (1 OR, 1 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
    280/423.1 ..Semitrailer
    280/441.2 ...Detachable or shiftable gooseneck type

2 280/444     (0 OR, 2 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
    280/442   ..Wheel steering by articulative movement
    280/443   ...Stub axle
    280/444   ....Drawbar pivoting

2 280/476.1   (0 OR, 2 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
    280/476.1 ..Wheeled draft connection

2 280/478.1   (1 OR, 1 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
    280/477   ..Connection facilitating
    280/478.1 ...Draft element bodily shiftable

2 280/482     (1 OR, 1 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
    280/482   ..Adjustable length draft devices

2 280/490.1   (1 OR, 1 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
    280/490.1 ..Vertically adjustable

2 280/491.2   (0 OR, 2 XR)
    Class 280 : LAND VEHICLES
    280/29   WHEELED
    280/400   .Articulated vehicle
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280/491.1 ..Retractable, foldable, or knockdown
280/491.2 ...Telescoping

2 280/491.3 (0 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/491.1 ..Retractable, foldable, or knockdown
280/491.3 ...Pivoting to nonuse position with single
draft member

2 280/492 (0 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/492 ..Plural articulation axes

2 280/494 (1 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/492 ..Plural articulation axes
280/493 ...Tow bar
280/494Horizontal pivot with vertical or universa

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pivots

2 280/497 (0 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/495 ..Vehicle mounting or clamp
280/497 ...Vertically spaced connections of draft
element to leading vehicle

2 280/511 (0 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/504 ..Coupling
280/511 ...Ball and socket

2 280/851 (0 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/727 .Attachment
280/847 ..Dust and mud guards
280/851 ...Splash guards

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- 2 296/157 (0 OR, 2 XR)
 - Class 296 : LAND VEHICLES: BODIES AND TOPS
 - 296/1.1 BODIES
 - 296/156 .Camper
 - 296/157 ..Having boat carrying means

- 2 296/24.1 (1 OR, 1 XR)
 - Class 296 : LAND VEHICLES: BODIES AND TOPS
 - 296/1.1 BODIES
 - 296/24.1 .Enclosed compartment

- 2 307/10.1 (0 OR, 2 XR)
 - Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
 - 307/9.1 VEHICLE MOUNTED SYSTEMS
 - 307/10.1 .Automobile

- 2 307/9.1 (0 OR, 2 XR)
 - Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
 - 307/9.1 VEHICLE MOUNTED SYSTEMS

- 2 340/539 (0 OR, 2 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 - 340/531 .With particular coupling link
 - 340/539 ..Radio

- 2 340/686.1 (2 OR, 0 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 - 340/540 .Specific condition
 - 340/686.1 ..Position responsive

- 2 340/687 (0 OR, 2 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 - 340/540 .Specific condition
 - 340/686.1 ..Position responsive
 - 340/687 ...Connected or disconnected

- 2 340/691.6 (0 OR, 2 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 - 340/691.1 .Specified indicator structure
 - 340/691.6 ..Information display

2 340/693.1 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/693.1 .Specified power supply

2 414/483 (0 OR, 2 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/467 SELF-LOADING OR UNLOADING VEHICLES
 414/469 .With load-receiving portion, or significant
 section thereof, pivotable relative to ho
 rizontal
 414/482 ..Trailer-type vehicle having load-receiving
 portion pivotable relative to at least one
 other
 component
 of vehicle
 414/483 ...About joint or other connection in structur
 e
 (e.g., drawbar, frame, etc.) normally exten
 ding
 linearly,
 or planarly, from tow-engaging end of vehic
 le to axis of
 wheels of vehicle, and relative to said end

2 417/234 (0 OR, 2 XR)
 Class 417 : PUMPS
 417/234 AMBULANT, BODY SUPPORTED, OR WITH CARRYING
 HANDLE